

**Bibliographic Information**

**Alkenylsuccinic acid emulsion sizing agents with high solids content and good storage stability and quick working property.** Hatanaka, Shigeto; Umekawa, Hideto. (Mitsubishi Oil Co., Ltd., Japan). Eur. Pat. Appl. (1994), 12 pp.  
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**Patent Family Information**

<u>Patent No.</u>	<u>Kind</u>	<u>Date</u>	<u>Application No.</u>	<u>Date</u>
EP 593075	A1	19940420	EP 1993-116719	19931015
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JP 06128896	A2	19940510	JP 1992-303174	19921016
US 5391225	A	19950221	US 1993-134904	19931013
CA 2108502	AA	19940417	CA 1993-2108502	19931015

Priority Application

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**Abstract**

The title sizing agents having solids content  $\geq 25\%$  are obtained by dispersing an alkenylsuccinic acid in water using an amphoteric acrylamide-type polymer as emulsifier, e.g. acrylamide-dimethylaminopropylacrylamide-maleic acid copolymer.